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C16-CM-405**6434****BOARD DIPLOMA EXAMINATION, (C-16)****AUGUST/SEPTEMBER—2021****DCME - FOURTH SEMESTER EXAMINATION****WEB DESIGNING***Time : 3 hours]**[Total Marks : 80***PART—A**

3×10=30

- Instructions :**
- (1) Answer **all** questions.
 - (2) Each question carries **three** marks.
 - (3) Answers should be brief and straight to the point and shall not exceed five simple sentences.

1. What is the process of navigation through web pages?
2. List basic tags in HTML.
3. What is <object> tag? Write its two attributes.
4. Define HTML and CSS.
5. State the applications of XML.
6. Differentiate between client side and server side scripting.
7. What is JavaScript? Write its two features.
8. List various data types found in JavaScript.
9. Write PHP code to display date.
10. What is difference between numeric and associative arrays in PHP?

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PART—B

- Instructions :** (1) Answer *any five* questions.
(2) Each question carries **ten** marks.
(3) Answers should be comprehensive and criterion for valuation is the content but not the length of the answer.

- 11.** Explain main tags used to create tables in HTML and write HTML code to create an EMP table with fields ENO ENAME and ESAL with four records. 10
- 12.** Explain <input> and <text area> tags with attributes and examples. 10
- 13.** (a) Draw and explain the architecture of web server. 5
(b) Write JavaScript code to search an element in an array. 5
- 14.** List and explain iterative statements in JavaScript with examples. 10
- 15.** Explain single and multi-dimensional arrays in JavaScript with examples. 10
- 16.** Write about any five PHP string manipulation functions with examples. 10
- 17.** Write about scope and lifetime of variables in PHP with examples. 10
- 18.** Explain how session and cookie management is done in PHP. 10

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